



PTO/SB/08A (10-01)

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Institute for form 1449A/PTO		<b>Complete if Known</b>			
		Application Number	09/848,866		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	May 4, 2001		
		First Named Inventor	Duncan McRee et al.		
		Group Art Unit	1631		
		Examiner Name	Borin, Michael L.		
Sheet	1	of	2	Attorney Docket Number	SYRTECH-5001-U

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
NMI	AA	US- 5,164,831	03-25-1997	Edvardsson, Kurt O.	
	AB	US- 5,544,254	08-08-1996	Hartley, Richard I.	
	AC	US- 5,544,256	08-08-1996	Brecher, Virginia Howard	
	AD	US- 5,859,623	01-12-1999	Meyn, Catherine K.	
	AE	US- 5,859,927	01-12-1999	Adams, James E.	
	AF	US- 6,057,159	05-02-2000	Lepre, Christopher A.	
	AG	US- 6,148,878	11-21-2000	Ganz, Brian L.	
	AH	US- 6,360,792B1	03-26-2002	Ganz, Brian	
	AI	US- 6,368,402	04-09-2002	DeTitta, George	
	AJ	US- 6,402,837B1	06-11-2002	Shtrahman, Abraham	
	AK	US- 6,528,612B1	03-04-2003	Gester, Thomas	
	AL	US- 6,558,623B1	05-06-2003	Ganz, Brian L.	
	AM	US-10/413,418	04-11-2003	Booman et al.	
	AN	US-10/413,420	04-11-2003	Booman et al.	
	AO	US- 10/413,425	04-11-2002	Booman et al.	
	AP	US- 10/413,500	04-11-2002	Booman et a.	
	AQ	US- 10/413,502	04-11-2003	Karlak et al.	
	AR	US- 2002/00299814A1	03-14-2002	Unger et al.	
	AS	US- 2002/0144738A1	10-10-2002	Unger et al.	
	AT	US- 2002/0169512A1	11-14-2002	Steward	
	AU	US- 2003/0000597A1	01-02-2003	Ganz et al.	
	AV	US- 2002/0001404A	01-2002	Yoshikawa et al.	
	AW	US- 2001/0001732A1	05-2001	Mitsuiki, Akira	
	AX	US- 2002/0182637A1	12-2002	Santarsiero et al.	
	AY	US- 2003/0075101A1	04-24-2003	Weigl et al.	
	AZ	US- 2003/0099382A1	05-29-2003	Ganz et al.	
	BA	US- 2003/0150375A1	08-14-2003	Segelke et al.	
	BB	US- 2004/0135788A1	07-15-2003	Davidson et al.	
	BC	US- 2004/0215398A1	10-28-2004	Mixon	
NMI	BD	US- 2004/0218804A1	11-04-2004	Affleck et al.	

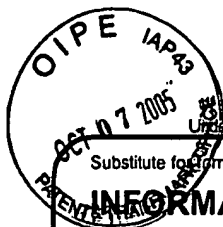
Examiner Signature		Date Considered	01/2006
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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

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of

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**Complete if Known**

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
mm	BE	WO 9904361 A1	01-28-1999	Diversified Scientific, Inc.		
	BF	WO 02/09139 A2	11-21-2002	Emerald Biostructures, Inc.		
	BG	WO 01/54061 A2-A3	07-26-2001	Q3DM Corporation		
	BH	WO 03/034030 A2-A3	04-24-2003	Robodesign International, Inc.		
mm	BI	WO 03/064047 A1	08-07-2003	Robodesign International, Inc.		

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
mm	BJ	BRODERSON, D.E., et al., "Xact: a program for construction, automated setup and bookkeeping of crystallization experiments", Computer Programs, J. Appl. Cryst. (1999), Vol. 32, pp. 1012-1016	
	BK	Crystal Monitor Help Document (HTML file created 08/06/2001)	
	BL	GILLILAND, GARY L. et al., Biological Macromolecule Crystallization Database, Version 3.0: New Features, Data and the NASA Archive for Protein Crystal Growth Data, Acta Cryst. (1994), D50, 408-413	
	BM	HODGSON, KEITH, Biological and Environmental Research Advisory Committee (BERAC) Meeting, Minutes, (5/1- 2/2001), pp. 6-7, <a href="http://www.er.doe.gov/production/ober/beract/5-01mins.html">http://www.er.doe.gov/production/ober/beract/5-01mins.html</a> , printed on 4/12/02	
	BN	JURISICA, I. et al., "Intelligent decision support for protein crystal growth", IBM Systems Journal (2001), Vol. 40, No. 2, pp. 394-409	
mm	BO	STEPHENS et al. "Sams Teach Yourself in SQL in 21 Days", 4 <sup>th</sup> Edition, 2003, section: Day 1. Getting Started with SQL	

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SignatureDate  
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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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